



## 2<sup>nd</sup> ASPA FLEX-2 Webinar

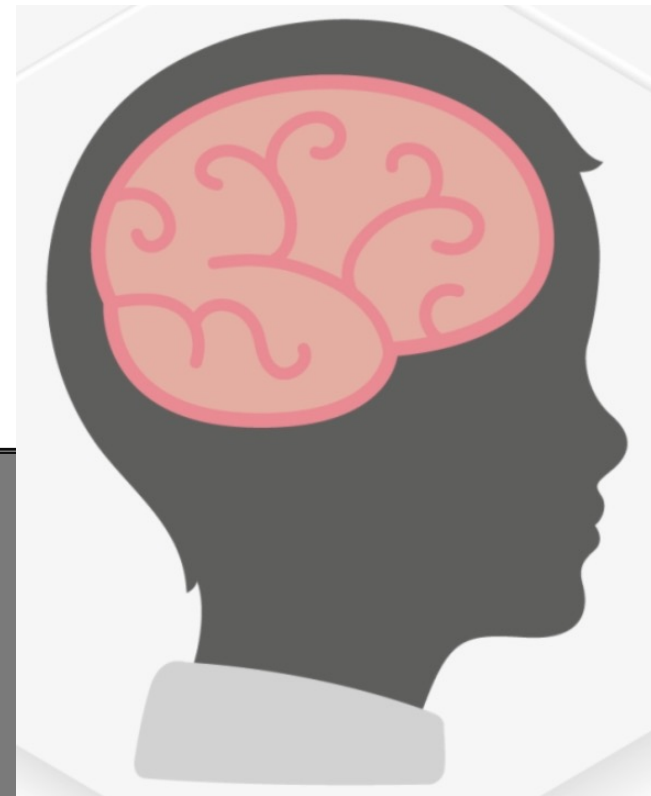
Focused Learning Education Experience

# Making Paediatric Neuroanaesthesia Safer

Post-webinar report

Feb 20, 2022

1700H Singapore time



# Background

- Anaesthesia for neurosurgeries need specialized knowledge and skills particularly when performed in children.
- Many paediatric anaesthesiologists may or may not have received formal training in neuroanaesthesia and yet may require to manage certain emergency situations.
- Keeping this in mind, experts from diverse background were selected – Dr Girija Prasad Rath (India), Dr Wilson Ho (Hongkong) and Dr Maria Vanessa Cristi (Phillipines)
- The lead moderator for this session was Dr Andi Ade Ramlan (Indonesia) and co-moderator was Dr Vibhavari Naik (India)



# Webinar speakers

- We began with Dr Rath mentioning the essentials of paediatric neuroanaesthesia and covered commonly performed neurosurgeries.
- Dr Ho shared his experiences with minimally invasive surgeries for craniosynostosis.
- And finally, Dr Cristi elaborated the pros and cons of using dexmedetomidine in paediatric neurosurgeries.
- We had ample time for discussion in Q and A session and most queries of the audience were addressed.





Asian Society of Paediatric Anaesthesiologists

# Making Paediatric Neuroanaesthesia Safer

## 20<sup>th</sup> Feb 2022

UCT SGP IND KOR/JPN THA TUR  
0900H | 1700H | 1430H | 1800H | 1600H | 1200H

# ASPA FLEX Webinar



Tap



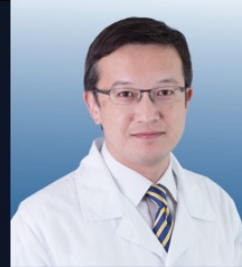
FREE Registration FOR MORE INFORMATION, VISIT: [www.aspa-2000.com](http://www.aspa-2000.com)

[https://www.seekpng.com/png/u2a8y3w7a0a8w7a9\\_clipart-freeuse-mental-clipart-brain-head-cartoon-brain/](https://www.seekpng.com/png/u2a8y3w7a0a8w7a9_clipart-freeuse-mental-clipart-brain-head-cartoon-brain/)

### Speakers:



**Dr. Girija Prasad Rath**  
*Essentials of Paediatric Neuroanaesthesia: Tips and Tricks to Improve Safety*



**Dr. Wilson Ho**  
*The Surgical Options for Craniosynostosis Surgery in Children*



**Dr. Maria Vanessa Cristi**  
*Dexmedetomidine in Paediatric Neuroanaesthesia – Pro and Con*

### Moderators:



**Dr. Andi Ade Ramlan**  
Webinar LEAD



**Dr. Vibhavari Naik**  
Moderator and IT support

# ASPA FLEX WEBINAR SERIES



# Making Paediatric Neuroanaesthesia Safer

Time (SGT)	Speakers	Topics
1700H	<b>Dr Andi Ade Ramlan</b> <b>Dr Vibhavari Naik</b>	Welcome Speakers' introduction
1705H	<b>Dr Girija Prasad Rath</b>	“Essentials in Anaesthesia for Cochlear Implant Surgeries”
1725H	<b>Dr Wilson Ho</b>	“Tonsillectomy and Adenoidectomy – Surgical Techniques and Post-tonsillectomy Pain Management”
1745H	<b>Dr Maria Vanessa Cristi</b>	“Mistakes to be avoided in anaesthetizing a child with retropharyngeal abscess “
1805H	Panel discussion/Q and A session	



# Attendee's report

---

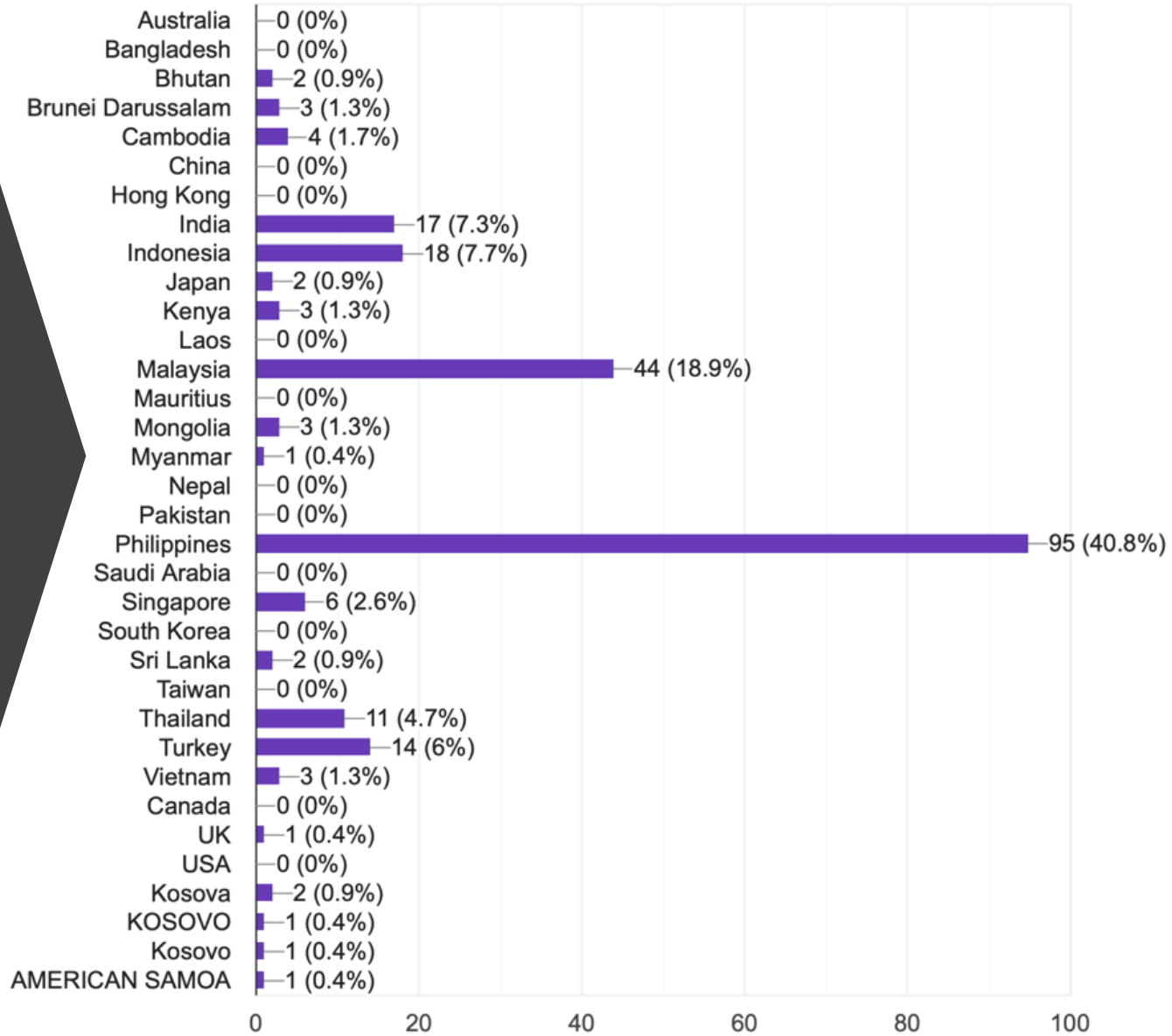
Registrants	619
Unique viewers	371
Maximum concurrent view	313
Post webinar survey respondents	233





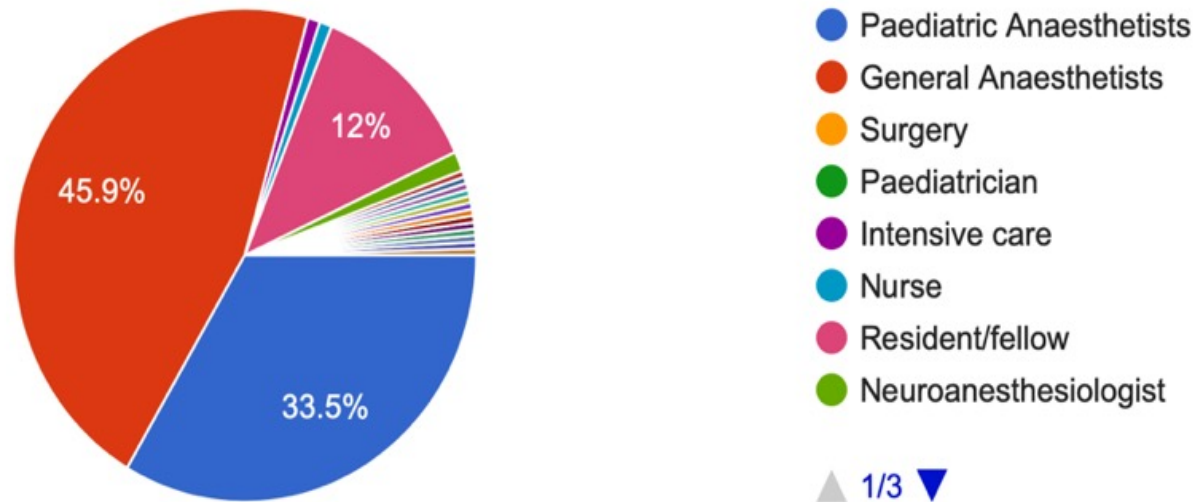
Country  
233 responses

Post webinar  
survey  
results



## Clinical/Professional Specialty

233 responses

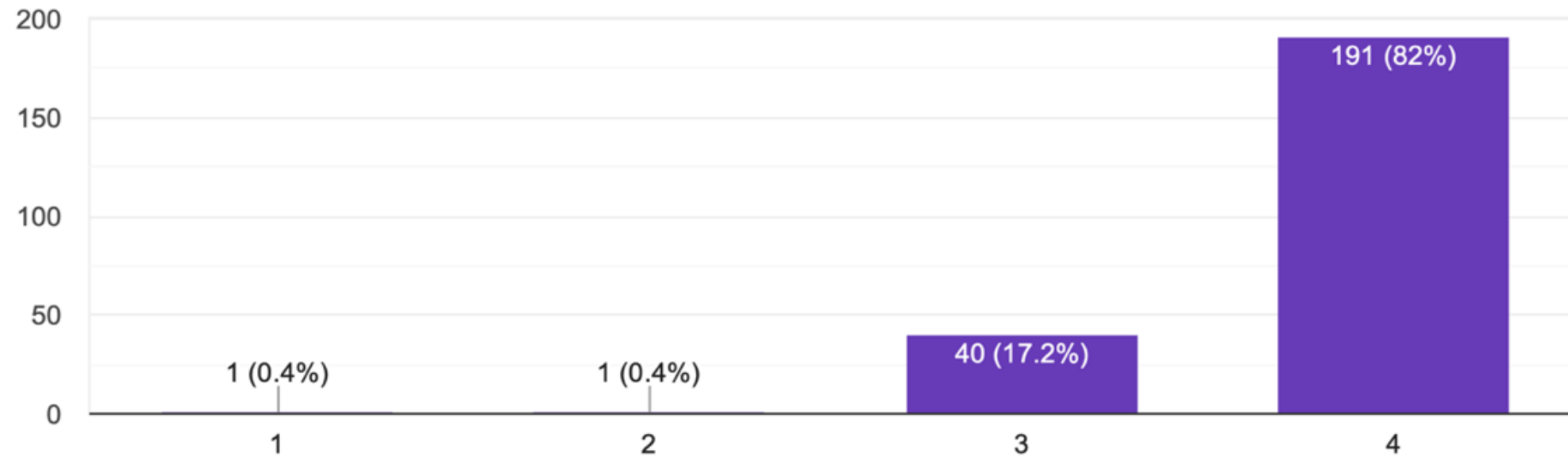




# Post webinar survey results

ASPA-FLEX Webinar delivered information I expected to receive .

233 responses



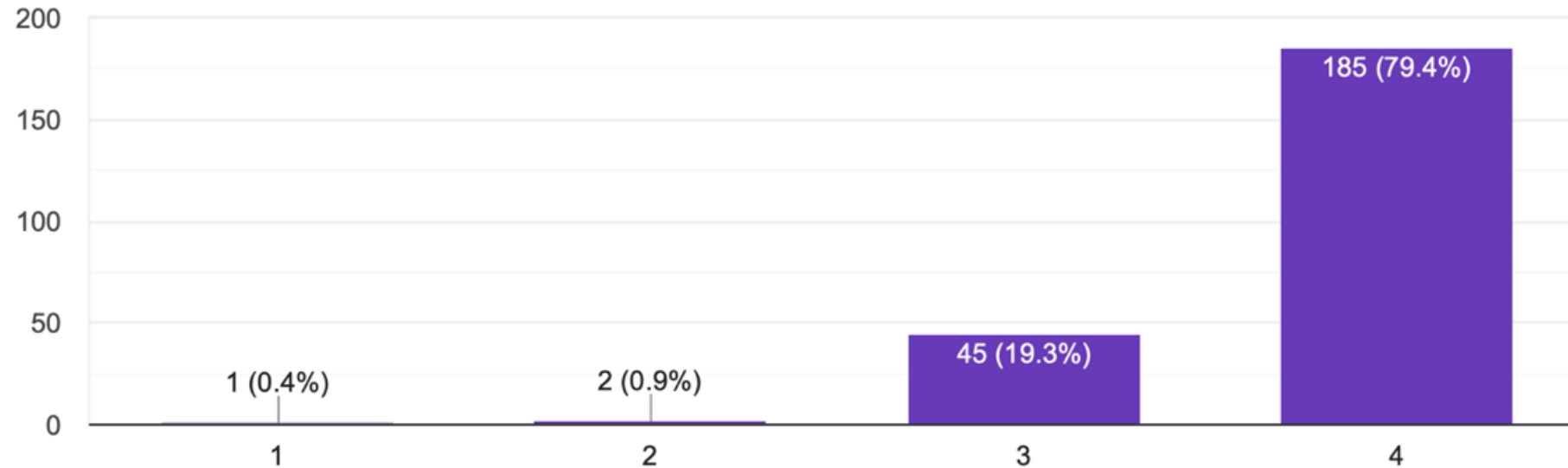
Strongly disagree

Strongly agree



# Post webinar survey results

I gained new knowledge  
233 responses



Strongly disagree

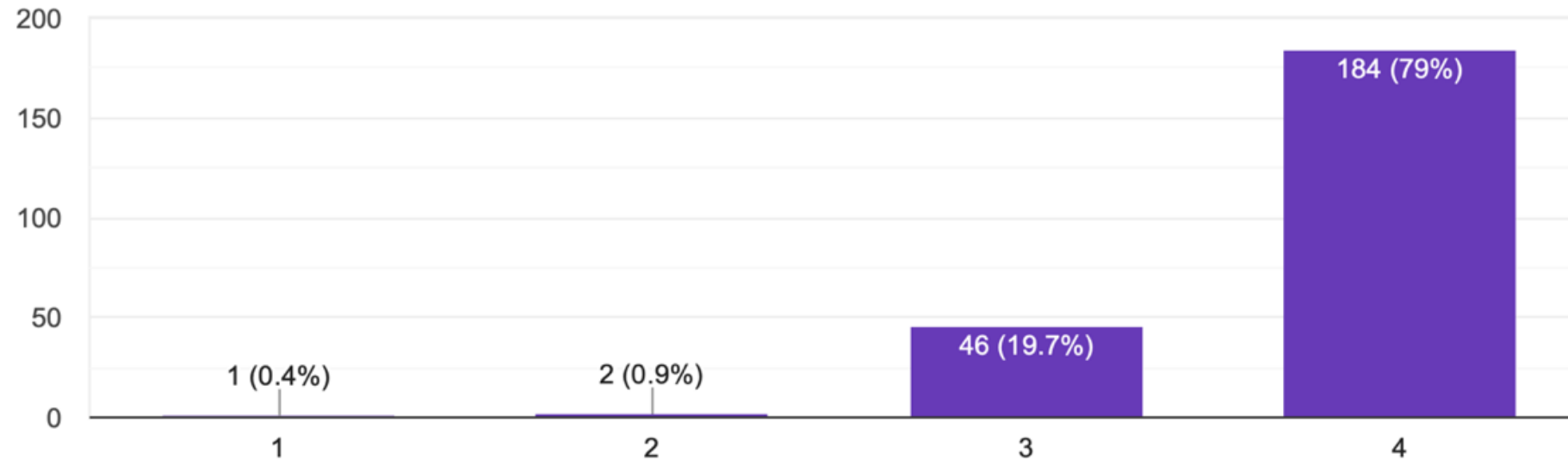
Strongly agree



# Post webinar survey results

I plan to apply what I learnt from this webinar.

233 responses



Strongly disagree

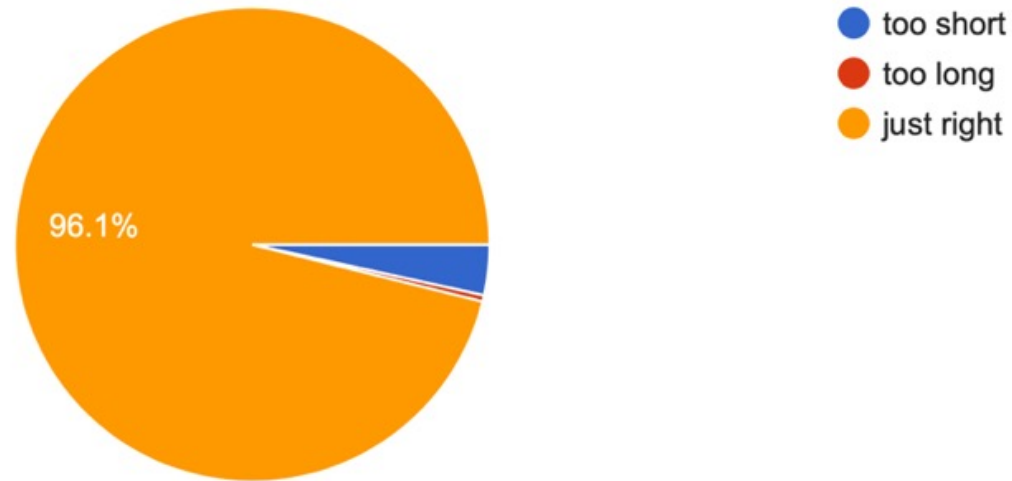
Strongly agree



# Post webinar survey results

---

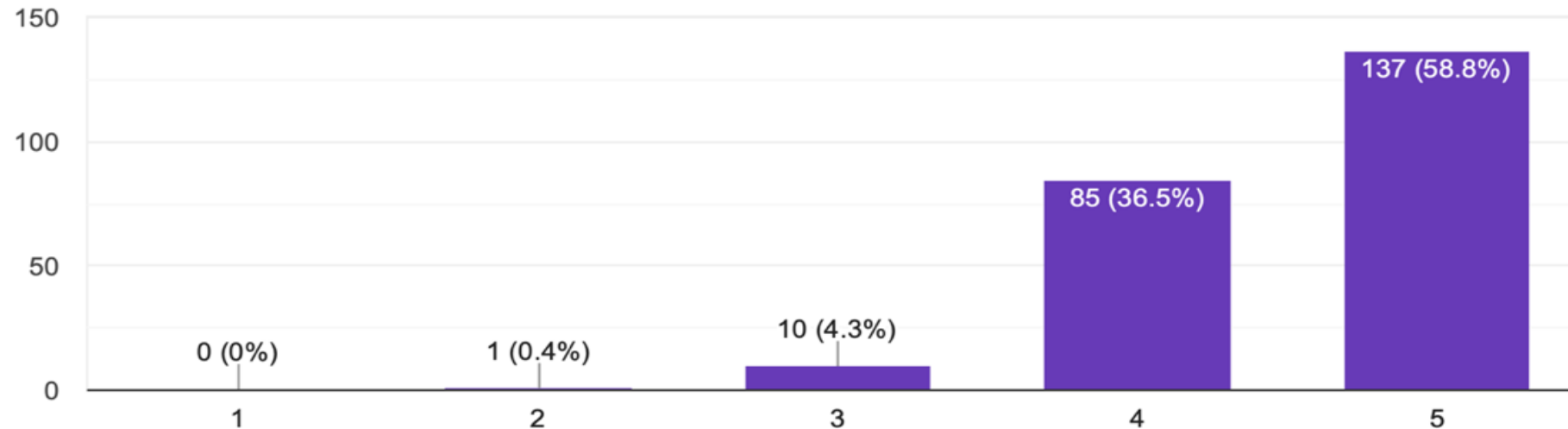
The duration of the webinar was:  
233 responses



# Post webinar survey results

The talk by Dr Girija Prasad Rath on “Essentials of Paediatric Neuroanaesthesia: Tips and Tricks to Improve Safety”

233 responses



Did not meet my expectations

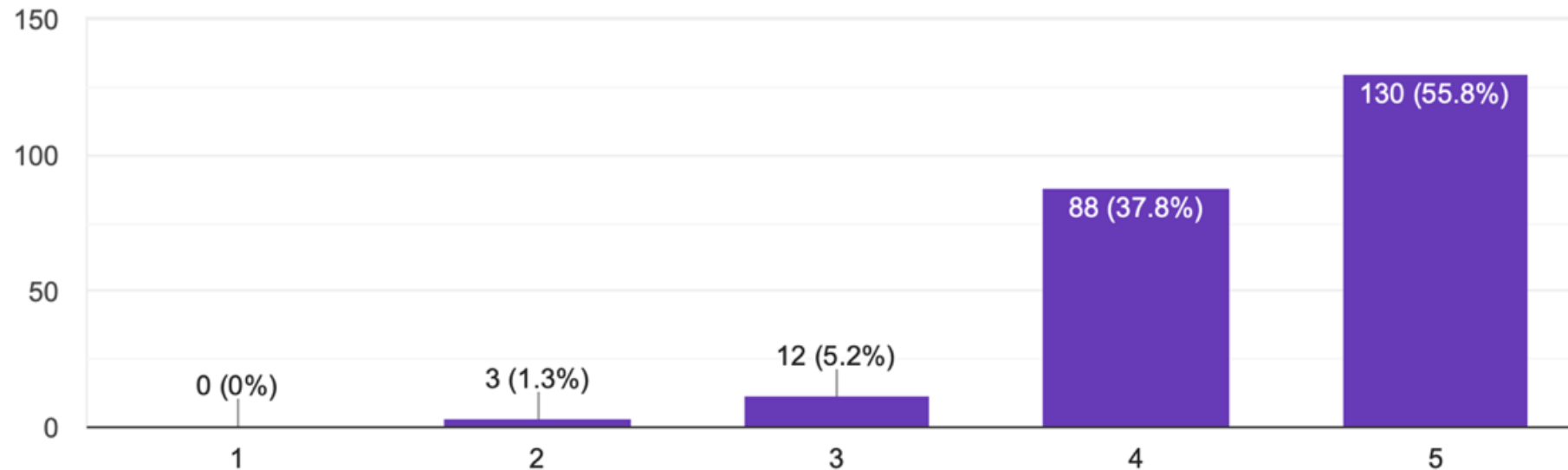
Greatly meet my expectations



# Post webinar survey results

The talk by Dr Wilson Ho on "The Surgical Options for Craniosynostosis Surgery in Children"

233 responses



Did not meet my expectations

Greatly meet my expectations

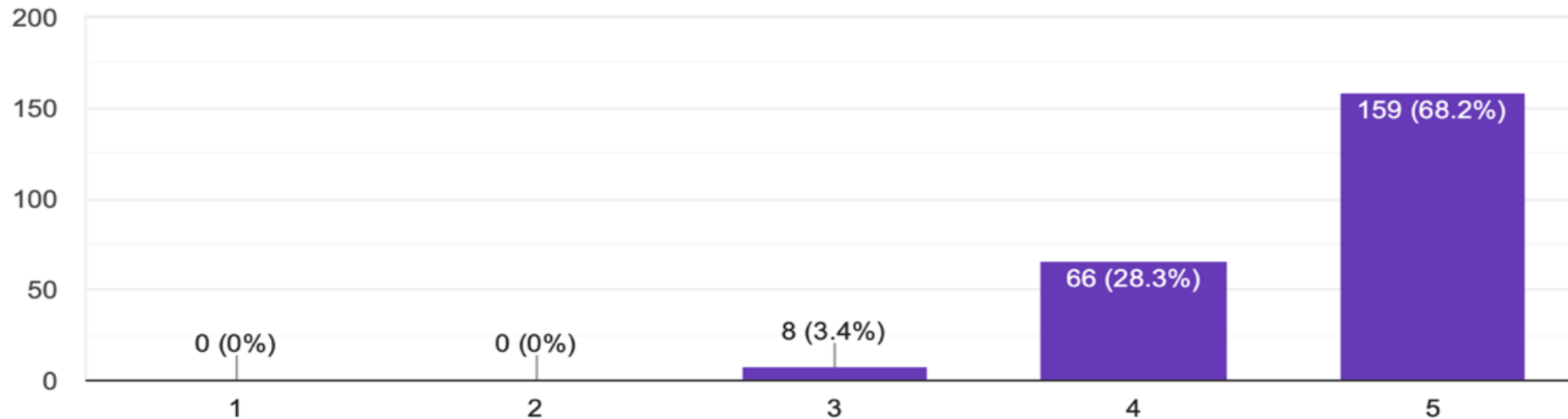




# Post webinar survey results

The talk by Dr Maria Vanessa Cristi on “Dexmedetomidine in Paediatric Neuroanaesthesia – Pros and Cons”

233 responses



Did not meet my expectations

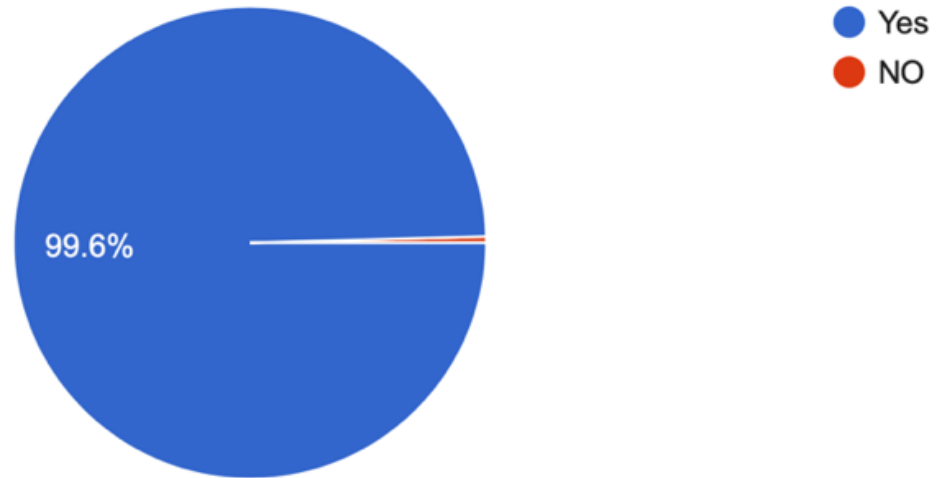
Greatly meet my expectations

# Post webinar survey results

---

I would recommend this webinar series to fellow healthcare professionals.

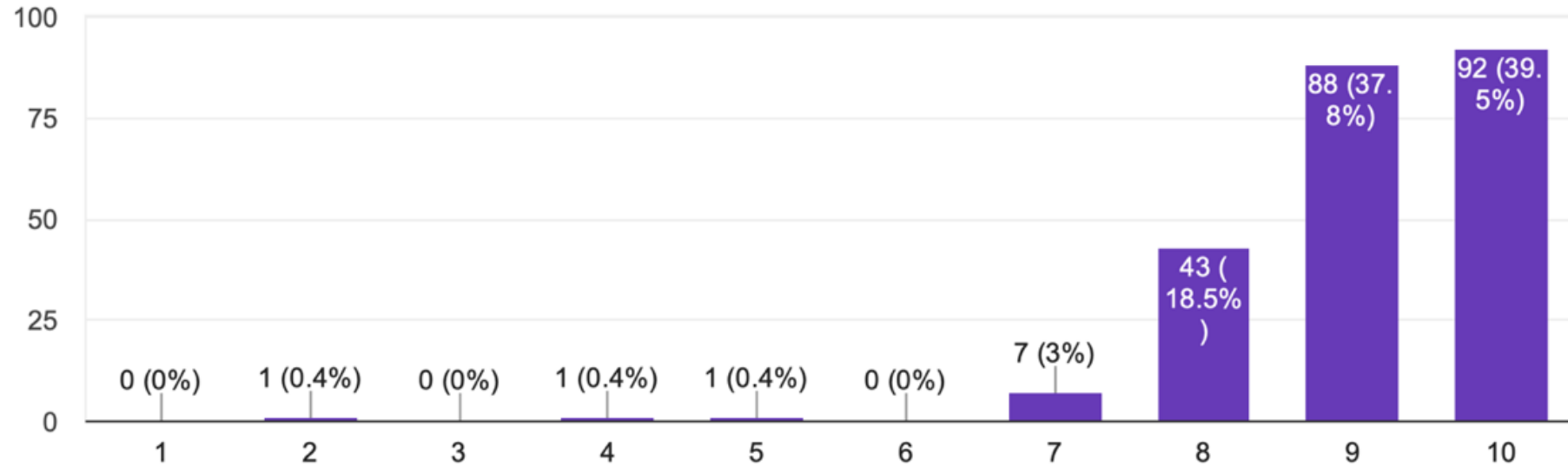
233 responses



# Post webinar survey results

How would you rate today's webinar?

233 responses



Did not enjoy

Thoroughly enjoyed



# What is the best part of the webinar?

---

- All
- Question and answer
- Craniostomosis
- Dexmedetomidine in pediatric neuroanesthesia
- Open forum
- Discussion
- handle neuropatient peri-operative
- Pedia anesthesia experience
- Use dexmedetomidine in various situation



# What is the best part of the webinar?

---

- Topic itself.
- The surgeon's perspective!
- The panelists shared current guidelines and their own experiences
- Good discussion for all addressed topics
- Patient's with huge cranium
- About craniosyntosis
- Get to know what others are doing.
- Practical approach to clinical situations
- Poll questions



# What is the best part of the webinar?

---

- about the use of sugamadex in children
- none
- Latest update in management on the recent medications and cases that are questionable and off labels are have a clearer view
- Postop pain management
- The talk on Dexmedetomidine because now I am confident to use it in my practice with pedia patients especially in my sedation cases.
- The summary was quite useful
- Concised
- Timely





# What is the best part of the webinar?

---

- The discussion, i enjoy this part, because its more practical i our daily practice
- EVERYTHING
- Lecture on essential knowledge about pediatric neuroanesthesia
- New drug
- The topics were well explained
- Tips And Tricks to improve safety
- Good knowledge
- The talks were very informative and speakers spoke from great experience



# How can we improve ASPA-FLEX webinar series?

---

- More topics
- None so far
- more lectures
- Keep it up
- Everything's just right for me
- More time for question and answer
- More subspecialty topics
- Suggest have case presentation
- You are very good at, no need anything
- I think, first you must improve participants



# How can we improve ASPA-FLEX webinar series?

---

- You can share the webinar every month
- Improve knowledge
- More webinars
- More Clinical Scenario Discussion
- Lecturers be understood?..manner of delivery
- Increase Q&A duration and take practical pertaining questions
- Internet signal
- Being able to watch replay of the webinar
- More up to date lectures and latest development in anesthesia
- More questions and polls



# How can we improve ASPA-FLEX webinar series?

---

- Continue medical education with lecture series such as this one
- Pre and post lecture questionnaires
- Invite more lecturers
- Let's hear paediatric anaesthesia experience from African continent
- Can the session be planned on a regular weekday so that better participation can be expected
- Longer time allocation
- There was some noise on sound.
- Make it more interactive



# How can we improve ASPA-FLEX webinar series?

---

- To invite speakers who are well-verse in their practice in their specialty/sub specialties so that we can learn also or add them to what we also know
- Continue to have this kind of topics that we can apply. Hopefully games or prize at the end of the webinar
- Life video or demo for spesific theme
- Please remind us ahead of time about the topic and schedule. Thank you.
- Always activate link to remide activity
- A survey can be organized to determine the speakers and the topics to be discussed.



# What other topics would you like to be discussed in subsequent webinars?

---

- Neonatal anesthesia
- Regional blocks in children
- Iv sedation
- Acide base abnormality in pediatrics
- Peripheral nerve block in pediatrics
- Pediatric fluid
- Anesthesia on day case / out patient cases
- Trauma anesthesia on pediatric population
- Paediatric cardiosurgery





# What other topics would you like to be discussed in subsequent webinars?

---

- Ketamin in pediatric with congenital heart disease who underwent non cardiac surgery
- Pediatric Neuroimaging
- ICU and covid
- crisis management in pediatric neuroanesthesia
- Paediatric Life Support
- COVID AND ANAESTHESIA IN PEDIATRICS
- Better to have sort of like a debate of controvertial topic in pedia anes practice
- Surgery for intrabdominal sepsis



# What other topics would you like to be discussed in subsequent webinars?

---

- Pediatric difficult airway/airway emergencies/ Pediatric critical care
- blood management in children
- Pediatric emergency
- Anaesthesia for paediatric emergencies
- Venous access in pediatric
- Anesthesia for rare pediatric diseases
- Pediatric thoracic anesthesia
- More neuro anesthesia TBI
- transplant



# What other topics would you like to be discussed in subsequent webinars?

---

- pediatric anesthesia and sedation in radiology suite
- Thiopental
- Pediatric urology
- TIVA
- Acute/ chronic pain management
- Blood transfusion in children
- Congenital heart disease
- Hemodynamic monitorization, BP, NIRS, TIVA, TCA
- neonatal anaesthesia



# What other topics would you like to be discussed in subsequent webinars?

---

- Paediatric critical care
- vertebrae surgeries and child
- Intraop ventilator settings
- Echocardiographic procedures or USG use in the operating room in pediatric patients
- Non-operating room anesthesia
- Remifentanil and pregabalin uses in pediatrics
- dealing with post op pain in children, new techniques and experience with paediatric induction
- patient safety



# What other topics would you like to be discussed in subsequent webinars?

---

- Multimodal pain management in children
- pediatric liver transplantation
- Anesthesia for children with cardiac anomaly
- difficult airway
- Anesthesia for children with special needs.
- Anesthesia for obese children
- CDH
- Propofol in 2 yrs old and below
- Anaes for cleft palate



# Recommendations

---

- I think it is prudent to have one surgeon or other allied branch person as one of the speakers for the webinars as it improves the perspective on the topic.
- I feel 2 - 3 poll questions for each talk should be included, as they help in improving the audience interaction.
- I thank the ASPA education committee for giving me this opportunity and look forward to contributing more in whatever capacity deemed appropriate.

THANK YOU

